



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Russell H. Fish III )  
Application No.: 09/887,391 ) Group Art Unit: 2157  
Filed: June 22, 2001 ) Examiner: Nano, Sargon N.  
For: Distributed Means of Organizing an Arbitrarily )  
Large Number of Computers )

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service as first class mail on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Date: August 24, 2006

Signature: Russell H. Fish III

Sir:

**AMENDMENT**

In response to the July 25, 2006 Notice of Non-Compliant Amendment, Applicant respectfully supplements his prior response as follows.

**Supplemental Remarks**

Applicant submits that claims 51-69 are patentable in view of the prior art of record, which does not disclose the claimed inventions.

Claim 51 is allowable because it is dependent upon allowable claim 40.

Claims 52 through 60 are allowable because the prior art of record does not disclose the claimed inventions. For instance, the cited prior art, U.S. Patent No. 6,704,320 to Narvaez, does not disclose a distributed computer network comprising a collection of computers in the claimed logical arrangement comprising a series of concentric polygons around a computer situated at a logical center of the collection. The prior art does not disclose the claimed computer network wherein each computer in the collection can act as a top computer in a hierarchy and the top computer sending a message along a line of logically adjacent computers in the collection, with a lower level computer in the collection along a radial forwarding a message along an indirect radial as claimed.